

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S68	3	etch\$3 with (Or chromium) with (Cl2 "Cl.sub.2" chlorine) with (O2 "O.sub.2" oxygen) and (chromium-oxy-chloride GrCl2O2 GrO2Cl2 "GrCl.sub.2 O.sub.2" "GrO.sub.2 Cl.sub.2")	US-PGPUB; USPAT	OR	ON	2007/11/09 16:45
S67	402142	etch\$3 (Or chromium) with (Cl2 "Cl.sub.2" chlorine) with (O2 "O.sub.2" oxygen) and (chromium-oxy-chloride GrCl2O2 GrO2Cl2 "GrCl.sub.2 O.sub.2" "GrO.sub.2 Cl.sub.2")	US-PGPUB; USPAT	OR	ON	2007/11/09 16:45
S1	324302	etch\$3 (Or chromium) with (low adj (power density) near plasma)	US-PGPUB; USPAT	OR	ON	2007/11/09 16:42
S61	61	S59 and plasma and density	US-PGPUB; USPAT	OR	ON	2006/11/20 11:24
S66	191	S59 not (organic adj photosensitive)	US-PGPUB; USPAT	OR	ON	2006/11/20 11:23
S65	191	S59 not ("Organic Photosensitive Column")	US-PGPUB; USPAT	OR	ON	2006/11/20 11:23
S64	7	S59 and plasma and density and (jump discontinuity)	US-PGPUB; USPAT	OR	ON	2006/11/20 11:23
S63	1	S59 and plasma and density same (jump discontinuity)	US-PGPUB; USPAT	OR	ON	2006/11/20 11:16
S62	1	S59 and plasma and density with (jump discontinuity)	US-PGPUB; USPAT	OR	ON	2006/11/20 11:16
S60	92	S59 and plasma	US-PGPUB; USPAT	OR	ON	2006/11/20 11:14
S59	195	etch\$3 same (Or chromium) and (OPC optical near proximity near correction)	US-PGPUB; USPAT	OR	ON	2006/11/20 11:13
S58	3	S57 not S54	US-PGPUB; USPAT	OR	ON	2006/11/20 10:21

S57	73	etch\$4 same (Cr chromium) same (EtOH ethanol C <sub>2</sub> H <sub>5</sub> OH "C.sub.2 H.sub.5 OH" CH <sub>3</sub> CH <sub>2</sub> OH "CH.sub.3 CH.sub.2 OH") not S53	US-PGPUB; USPAT	OR	ON	2006/11/20 10:21
S56	32	S55 and (dry near etch\$4 plasma ICP RIE) same (ethanol C <sub>2</sub> H <sub>5</sub> OH "C.sub.2 H.sub.5 OH" CH <sub>3</sub> CH <sub>2</sub> OH "CH.sub.3 CH.sub.2 OH")	US-PGPUB; USPAT	OR	ON	2006/11/20 10:20
S54	70	etch\$4 same (Cr chromium) same (ethanol C <sub>2</sub> H <sub>5</sub> OH "C.sub.2 H.sub.5 OH" CH <sub>3</sub> CH <sub>2</sub> OH "CH.sub.3 CH.sub.2 OH") not S53	US-PGPUB; USPAT	OR	ON	2006/11/20 10:20
S55	47	S54 and (dry near etch\$4 plasma ICP RIE)	US-PGPUB; USPAT	OR	ON	2006/11/20 10:19
S53	16	etch\$4 same (Cr chromium) with (ethanol C <sub>2</sub> H <sub>5</sub> OH "C.sub.2 H.sub.5 OH" CH <sub>3</sub> CH <sub>2</sub> OH "CH.sub.3 CH.sub.2 OH")	US-PGPUB; USPAT	OR	ON	2006/11/20 10:17
S52	1	("6544894").PN.	USPAT	OR	OFF	2006/11/20 09:37
S51	1442	high adj density adj plasma and etch\$4 AND "1995"	US-PGPUB; USPAT	OR	ON	2006/11/15 19:31
S50	11369	high adj density adj plasma and etch\$4	US-PGPUB; USPAT	OR	ON	2006/11/15 19:24
S49	12581	high adj density adj plasma	US-PGPUB; USPAT	OR	ON	2006/11/15 19:23
S46	2801	(ion plasma radical electron) adj density near2 (spik\$4 jump\$4 increas\$4)	US-PGPUB; USPAT	OR	ON	2006/11/15 19:22
S48	15	(etch\$4 with (Cr chromium)) and (low medium) near2 density near2 plasma	US-PGPUB; USPAT	OR	ON	2006/11/15 17:19
S47	30	S46 and (etch\$4 with (Cr chromium))	US-PGPUB; USPAT	OR	ON	2006/11/15 17:19
S45	33	etch\$4 same (Cr chromium) and (radical) with density and plasma	US-PGPUB; USPAT	OR	ON	2006/11/13 19:24
S44	0	etch\$4 same (Cr chromium) and (radical) near3 density near3 (low medium)	US-PGPUB; USPAT	OR	ON	2006/11/13 19:24

S43	36	etch\$4 same (Cr chromium) and (ion) near3 density near3 (low medium)	US-PGPUB; USPAT	OR	ON	2006/11/13 19:24
S42	0	etch\$4 same (Cr chromium) and (plasma electron) near3 density near3 (low medium)	DERWENT	OR	ON	2006/11/13 19:17
S39	65	etch\$4 same (Cr chromium) and (plasma electron) near3 density near3 (low medium)	US-PGPUB; USPAT	OR	ON	2006/11/13 19:17
S41	0	("2005/0136360").URPN.	USPAT	OR	ON	2006/11/13 19:16
S40	30	S39 not S34	US-PGPUB; USPAT	OR	ON	2006/11/13 19:08
S34	35	etch\$3 with (Cr chromium) and (plasma electron) near3 density near3 (low medium)	US-PGPUB; USPAT	OR	ON	2006/11/13 19:08
S38	1282	etch\$4 same (Cr chromium) and (plasma electron) with density	US-PGPUB; USPAT	OR	ON	2006/11/13 19:07
S37	8105	(Cr chromium) and (plasma electron) with density	US-PGPUB; USPAT	OR	ON	2006/11/13 19:07
S36	4	S35 and (Cr chromium) and (plasma electron) with density	US-PGPUB; USPAT	OR	ON	2006/11/13 19:06
S35	86	("20020177321"   "20020177322"   "20030087531"   "4310380"   "4484978"   "4528066"   "4582745"   "4600686"   "4666555"   "4713141"   "4726879"   "4741799"   "5110408"   "5137845"   "5164330"   "5242538"   "5268072"   "5316616"   "5358601"   "5380609"   "5418186"   "5429070"   "5433823"   "5445705"   "5456788"   "5458734"   "5462638"   "5486706"   "5543032"   "5571366"   "5627395"   "5629564"   "5643473"   "5658472"   "5665645"   "5705025"   "5705320"   "5705428"   "5714306"   "5723234"   "5759921"   "5767010"   "5767021"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 19:02

		"5775569"   "5843847"   "5854136"   "5861233"   "5880033"   "5899749"   "5900163"   "5902686"   "5933729"   "5937320"   "5946590"   "5965463"   "5994160"   "5994235"   "6009830"   "6015505"   "6025271"   "6025649"   "6037265"   "6080529"   "6130170"   "6221784"   "6277763"   "6312616"   "6475704"   "6534417"   "6605816"   "6635185"   "6673498").PN. OR ("2005/0181608"   "6293457"   "6391790"   "7115523").URPN.				
S33	115	etch\$3 with (Cr chromium) and (plasma electron) with density with (low medium)	US-PGPUB; USPAT	OR	ON	2006/11/13 18:50
S32	643	etch\$3 with (Cr chromium) and (plasma electron) with density	US-PGPUB; USPAT	OR	ON	2006/11/13 18:49
S31	6	etch\$3 with (Cr chromium) and (plasma electron) with density	DERWENT	OR	ON	2006/11/13 18:49
S30	0	etch\$3 same (Cr chromium) and (low near3 (power density) same plasma) not (S21 S22)	DERWENT	OR	ON	2006/11/13 18:47
S29	0	etch\$3 near (Cr chromium) and (low near3 (power density) same plasma) not S21	DERWENT	OR	ON	2006/11/13 18:46
S28	0	etch\$3 same (Cr chromium) and plasma and medium adj density	DERWENT	OR	ON	2006/11/13 18:46
S27	6	etch\$3 same (Cr chromium) and plasma and medium adj density	US-PGPUB; USPAT	OR	ON	2006/11/13 18:46
S23	233	etch\$3 same (Cr chromium) and (low near3 (power density) same plasma) not (S21 S22)	US-PGPUB; USPAT	OR	ON	2006/11/13 18:46
S22	39	etch\$3 near (Cr chromium) and (low near3 (power density) same plasma) not S21	US-PGPUB; USPAT	OR	ON	2006/11/13 18:46

S26	0	etch\$3 same (Cr chromium) and (plasma electron) near medium adj density	US-PGPUB; USPAT	OR	ON	2006/11/13 18:43
S25	34	(plasma electron) near medium adj density	US-PGPUB; USPAT	OR	ON	2006/11/13 18:42
S24	6	(plasma electron) near density near (jump discontinuity)	US-PGPUB; USPAT	OR	ON	2006/11/13 18:42
S5	0	etch\$3 near (Cr chromium) same (low adj (power density) with plasma)	US-PGPUB; USPAT	OR	ON	2006/11/13 18:25
S21	19	etch\$3 and ((Cr chromium) same (low near2 (power density) with plasma))	US-PGPUB; USPAT	OR	ON	2006/11/13 18:12
S20	0	etch\$3 and (Cr chromium) with (low adj (power density) near plasma)	US-PGPUB; USPAT	OR	ON	2006/11/13 18:12

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